

vCard API

The vCard API lets developers use a HTTP request to generate and send a vCard to a mobile device.

Use an HTTP request to generate and send a vCard. Specify your vCard information and send it using HTTP POST or GET. Our system will create the vCard and transmit it to its destination.

Your vCard must include:

- Destination number (the API can handle most common number formats - +447xxx xxxxxx)
- Originator (16 numeric characters or 11 alphanumeric characters)
- Forename
- Surname

You can also include:

- Preferred contact number
- Mobile phone number
- Home phone number
- Work phone number
- Fax number
- Email address
- Address
- Note

Complete with error and credit usage reporting.

HTTP fields

Parameter	Field
AQL Username	username
AQL Password	password
Destination	destination
Originator	originator
Forename	form_fname
Surname	form_lname
Preferred number	form_pref
Mobile number	form_mobile
Home number	form_home
Work number	form_work
Fax number	form_fax
PTT number	form_ptt
Email address	form_email

Address	form_label
Note	form_note

Example implementation

```
<html>
<head>
<title>aql vCard generator</title>
</head>
<body>
<form action=http://gw1.aql.com/sms/gw-vcard.php method=post>
<input type=hidden name=action value=send>
<table>
<tr><td>AQL Username</td><td><input type=text name=username></td></tr>
<tr><td>AQL Password</td><td><input type=password name=password></td></tr>
<tr><td>Destination</td><td><input type=text name=destination></td></tr>
<tr><td>Originator</td><td><input type=text name=originator></td></tr>
<tr><td>Forename</td><td><input type=text name=form_fname></td></tr>
<tr><td>Surname</td><td><input type=text name=form_lname></td></tr>
<tr><td>Preferred number</td><td><input type=text name=form_pref></td></tr>
<tr><td>Mobile number</td><td><input type=text name=form_mobile></td></tr>
<tr><td>Home number</td><td><input type=text name=form_home></td></tr>
<tr><td>Work number</td><td><input type=text name=form_work></td></tr>
<tr><td>Fax number</td><td><input type=text name=form_fax></td></tr>
<tr><td>PTT number</td><td><input type=text name=form_ptt></td></tr>
<tr><td>Email address</td><td><input type=text name=form_email></td></tr>
<tr><td>Address</td><td><input type=text name=form_label></td></tr>
<tr><td>Note</td><td><input type=text name=form_note></td></tr>
<tr><td>&nbsp;</td><td><input type=submit></td></tr>
</table>
</form>
</body>
</html>
```

Please feel free to try and send a [vCard](#).

System responses

Status	Description
GW-OK:	Message sent, number of credits used reported
GW-NO_AUTH_DETAILS	Authentication error: Username and password required
GW-AUTH_ERROR	Authentication error: Username and password mismatch
GW-NO_DESTINATION	Destination field contains no data
GW-INVALID_DESTINATION	Destination field contains non-numeric data
GW-MSGERROR	Message could not be sent
GW-NO_CREDIT	aql account has insufficient credit(s). If a message comprises more than 160 characters, several credits will be used as

	we will need to send several concatenated messages.
GW-ERROR:	Other error, non-acknowledged messages reported